



Form PTO-1449

INFORMATION DISCLOSED CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
0505-1230PAPPLICATION NO.
10/646,695APPLICANT
Kazuyuki NAKAI et al.FILING DATE
August 25, 2003GROUP
3682

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CK	US 2001/0020560	A1	2001-09-13	Yasui et al.			
CK	US 4 616 610		1986-10-14	Ishida			
	US						
	US						
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	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
CK	EP	0 368 478	A	1990-05-16	EPO			X	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

/Chong Kim/ (06/05/2006)

DATE CONSIDERED

06/05/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.B.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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ATTY. DOCKET NO.
0505-1230PAPPLICATION NO.
10/646,695APPLICANT
Kazuyuki NAKAI et al.FILING DATE
August 25, 2003GROUP 3682
~~Unassigned~~**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
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	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
CK	JP	08232626	A	1996-09-10	JAPAN (ABSTRACT ONLY)				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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